

The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/ US

PCT

CHAPTER II

DEMAND

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty.

| | |
|---|---|
| For International Preliminary Examining Authority use only | |
| Identification of IPEA | Date of receipt of DEMAND |
| Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLICATION | |
| Applicant's or agent's file reference USYS-0160/TN333C | |
| International application No. PCT/US2004/033527 | International filing date (day/month/year) 07 October 2004 (07.10.2004) |
| (Earliest) Priority date (day/month/year) 08 October 2003 (08.10.2003) | |
| Title of invention SCALABLE PARTITION MEMORY MAPPING SYSTEM | |
| Box No. II APPLICANT(S) | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) UNISYS CORPORATION UNISYS WAY, MS/E8-114 BLUE BELL, PENNSYLVANIA 19424-0001 US | |
| Telephone No. 215-986-4339 | |
| Facsimile No. 215-986-3090 | |
| Teleprinter No. | |
| Applicant's registration No. with the Office | |
| State (that is, country) of nationality: US | State (that is, country) of residence: US |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) LANDIS, John A. 7124 Old Easton Road Pipersville, Pennsylvania 18947 US | |
| State (that is, country) of nationality: US | State (that is, country) of residence: US |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) | |
| | |
| State (that is, country) of nationality: | State (that is, country) of residence: |
| | |
| <input type="checkbox"/> Further applicants are indicated on a continuation sheet. | |

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCEThe following person is ☒ agent ☐ common representativeand ☒ has been appointed earlier and represents the applicant(s) also for international preliminary examination.☐ is hereby appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked.☐ is hereby appointed, specifically for the procedure before the International Preliminary Examining Authority, in addition to the agent(s)/common representative appointed earlier.Name and address: (Family name followed by given name; for a legal entity, full official designation.
The address must include postal code and name of country.)STARR, Mark T.; ATLASS, Michael B.; RODE, Lise A.
UNISYS CORPORATION
Unisys Way, MS/E8-114
Blue Bell, Pennsylvania 19424-0001
US

Telephone No.

215-986-4411

Facsimile No.

215-986-3090

Teleprinter No.

Agent's registration No. with the Office

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.**Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION****Statement concerning amendments: ***

1. The applicant wishes the international preliminary examination to start on the basis of:

☒ the international application as originally filedthe description ☒ as originally filed☐ as amended under Article 34the claims ☒ as originally filed☐ as amended under Article 19 (together with any accompanying statement)☐ as amended under Article 34the drawings ☐ as originally filed☐ as amended under Article 342. ☐ The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.3. ☐ Where the IPEA wishes to start the international preliminary examination at the same time as the international search in accordance with Rule 69.1(b), the applicant requests the IPEA to postpone the start of the international preliminary examination until the expiration of the applicable time limit under Rule 69.1(d).4. ☐ The applicant expressly wishes the international preliminary examination to start earlier than at the expiration of the applicable time limit under Rule 54bis.1(a).

* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.

Language for the purposes of international preliminary examination:☐ which is the language in which the international application was filed.☐ which is the language of a translation furnished for the purposes of international search.☐ which is the language of publication of the international application.☐ which is the language of the translation (to be) furnished for the purposes of international preliminary examination.**Box No. V ELECTION OF STATES**

The filing of this demand constitutes the election of all Contracting States which are designated and are bound by Chapter II of the PCT.

Box No. VI CHECK LIST

The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:

- | | | |
|--|---|-----------|
| 1. translation of international application | : | sheets |
| 2. amendments under Article 34 | : | sheets |
| 3. copy (or, where required, translation) of amendments under Article 19 | : | sheets |
| 4. copy (or, where required, translation) of statement under Article 19 | : | sheets |
| 5. letter | : | 1 sheets |
| 6. other (specify) Drawings in Response to Invitation to Correct | : | 15 sheets |

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| received | not received |
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- | | |
|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |
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| <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | <input type="checkbox"/> |

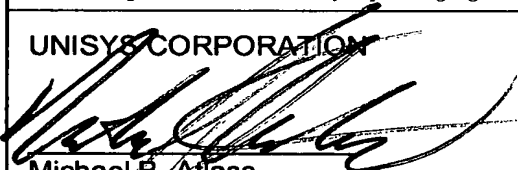
The demand is also accompanied by the item(s) marked below:

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> fee calculation sheet | 5. <input type="checkbox"/> statement explaining lack of signature |
| 2. <input type="checkbox"/> original separate power of attorney | 6. <input type="checkbox"/> sequence listing in electronic form |
| 3. <input type="checkbox"/> original general power of attorney | 7. <input type="checkbox"/> tables in electronic form related to a sequence listing |
| 4. <input checked="" type="checkbox"/> copy of general power of attorney; reference number, if any: | 8. <input type="checkbox"/> other (specify): |

Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).

UNISYS CORPORATION


Michael B. Atlass
Attorney for Applicant

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1. Date of actual receipt of DEMAND:

2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):

3. ☐ The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply.
☐ The applicant has been informed accordingly.
4. ☐ The date of receipt of the demand is WITHIN the time limit of 19 months from the priority date as extended by virtue of Rule 80.5.
5. ☐ Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.

6. ☐ The date of receipt of the demand is AFTER the expiration of the time limit under Rule 54bis.1(a) and item 7 or 8, below, does not apply.
7. ☐ The date of receipt of the demand is WITHIN the time limit under Rule 54bis.1(a) as extended by virtue of Rule 80.5.
8. ☐ Although the date of receipt of the demand is after the expiration of the time limit under Rule 54bis.1(a), the delay in arrival is EXCUSED pursuant to Rule 82.

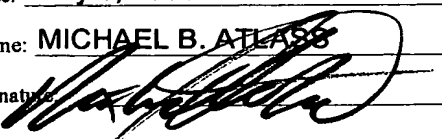
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Demand received from IPEA on:

PCT

FEE CALCULATION SHEET

Annex to the Demand

| | | |
|---|--|---|
| International application No. PCT/US2004/033527 | For International Preliminary Examining Authority use only | |
| Applicant's or agent's file reference USYS-0160/TN333C | Date stamp of the IPEA | |
| Applicant UNISYS CORPORATION | | |
| CALCULATION OF PRESCRIBED FEES | | |
| 1. Preliminary examination fee | \$600.00 | <div style="border: 1px solid black; width: 20px; height: 15px; display: inline-block;">P</div> |
| 2. Handling fee (<i>Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.</i>) | 173.00 | <div style="border: 1px solid black; width: 20px; height: 15px; display: inline-block;">H</div> |
| 3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box | <div style="border: 1px solid black; display: inline-block; padding: 5px;"> \$773.00 </div> | |
| <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">TOTAL</div> | | |
| MODE OF PAYMENT | | |
| <input checked="" type="checkbox"/> authorization to charge deposit account with the IPEA (see below) | <input type="checkbox"/> cash | |
| <input type="checkbox"/> cheque | <input type="checkbox"/> revenue stamps | |
| <input type="checkbox"/> postal money order | <input type="checkbox"/> coupons | |
| <input type="checkbox"/> bank draft | <input type="checkbox"/> other (specify): | |
| AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT <i>(This mode of payment may not be available at all IPEAs)</i> | | |
| <input checked="" type="checkbox"/> Authorization to charge the total fees indicated above. | IPEA/ <u>US</u> | |
| <input checked="" type="checkbox"/> <i>(This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit)</i> Authorization to charge any deficiency or credit any overpayment in the total fees indicated above. | Deposit Account No.: <u>19-3790</u> | |
| | Date: <u>May 6, 2005</u> | |
| | Name: <u>MICHAEL B. ATLAS</u> | |
| | Signature:  | |

PCT

POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

UNISYS CORPORATION
Unisys Way, MS/E8-114
Blue Bell, Pennsylvania 19424-0001
US

hereby appoints (appoint) the following person as:



agent



common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

STARR, Mark T. REGISTRATION NO. 28,762
ATLASS, Michael B. 30,606
RODE, Lise A. 37,226
UNISYS CORPORATION
Unisys Way, MS/E8-114
Blue Bell, Pennsylvania 19424-0001
US

AND

DUNNHAM, Michael P. REGISTRATION NO. 32,611
WOODCOCK WASHBURN LLP.
One Liberty Place, 46th Floor
Philadelphia, Pennsylvania 19103
US

to represent the undersigned before



all the competent International Authorities



the International Searching Authority only



the International Preliminary Examining Authority only

in connection with the international application identified below:

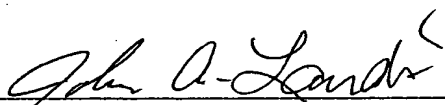
Title of the invention: SCALABLE PARTITION MEMORY MAPPING SYSTEM

Applicant's or agent's file reference: USYS-0160/TN333

International application number (if already available):

filed with the following Office United States as receiving Office
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):


John A. Landis

Date:

3/17/2005